DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled *THIN FILM MOTORS*, the specification of which:

(check one)	\boxtimes	is attached hereto.		
		was filed on Application Serial No and was amended on (if applicable)		
I hereby state that I including the claims,	have review as amended by	ed and understand the con y any amendment referred to	tents of the above- above.	identified specification,
I acknowledge the d patentability as define	uty to disclosed in 37 C.F.R	e to the Patent Office all is . 1.56.	nformation known	to me to be material to
(s) for patent or inve	ntor's certific	efits under Title 35, United Sate listed below and have all having a filing date before	so identified below	any foreign application
Prior Foreig	n Application((s)	Priority Cla	imed
(Number)	(Country	(Day/Month/Year	Yes N	√o
I hereby claim the b application(s) listed b	enefit under l	Fitle 35, United States Code	e §119(e) of any U	nited States provisional
60/288,987 (Application	Serial No.)	May 4, 2001 (Filing Date)	Pending (Status) (patented, p	ending, abandoned)
listed below and, inso the prior United State Code, §112, I acknown material to patentabil	ofar as the sub es application wledge the du lity as defined	Fitle 35, United States Code oject matter of each of the coin the manner provided by the total disclose to the Patent in 37 C.F.R. 1.56 which of international filing date of the contraction of the contra	laims of this applic he first paragraph of Office all informat courred between the	ation is not disclosed in f Title 35, United States tion known to me to be
(Application	Serial No.)	(Filing Date)	(Status) (patented, p	ending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Raymond R. Moser Jr., Reg. No. 34,682; B. Todd Patterson, Reg. No. 37,906; Eamon J. Wall, Reg. No. 39,414; Kin-Wah Tong, Reg. No. 39,400; Keith M. Tackett, Reg. No. 32,008; Douglas H. Elliott, Reg. No. 32,982; James A. Sheridan, Reg. No. 25,435; and Wesley E. Webostad, Reg. No. 35,406, provided that if any one of said attorneys ceases being affiliated with the law firm of MOSER, PATTERSON & SHERIDAN, LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to <u>James A. Sheridan</u> at (650) 320-0000.

Address all correspondence to:

MOSER, PATTERSON & SHERIDAN, LLP 4149 El Camino Way, Suite B Palo Alto, California 94306-4036

File No. 8033045 (SEA 3045)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first or sole	
Inventor:	Menachem Rafaelof
Inventor's signature:	Menuela Refuel
Date:	DEC-11-200)
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Dec 12 2001 15:50 P.04 Dec 12 2001 15:02

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POWER OF ATTORNEY BY ASSIGNEE CERTIFICATE BY ASSIGNEE UNDER 37 C.F.R. § 3.73(b)

In the patent application identified below:

Attorney Docket No. 8033045 (SEA 3045)

THIN FILM MOTORS

(heck one) is attached hereto. was filed on as Application Serial No
1	Seagate Technology LLC, a corporation, certifies under 37 C.F.R. 3.73(b) that it is the signes of the entire right, title and interest in the above-identified patent application by signment. A copy of the assignment document is attached hereto. Seagate Technology LLC proby revokes all powers of attorney previously given in the above-identified patent application and hereby appoints the attorneys and agents of the firm listed as:
	eg. No. 39,414; Kin-Wah Tong, Reg. No. 39,400; Keith M. Tackett, Reg. No. 32,008; Douglas L. Elliott, Reg. No. 32,982; James A. Sheridan, Reg. No. 25,435; and Wesley E. Webostad, Reg. lo. 35,406; provided that if any one of said attorneys ceases being affiliated with the law firm of doser, Patterson & Sheridan, LLP as partner, employee or of counsel, such attorney's population as attorney and all powers derived therefrom shall terminate on the date such thorney ceases being so affiliated; and also attorneys/agents Edward P. Heller, III, Reg. No. 9,075; Raghunath S. Minisandram, Reg. No. 38,683; Shawn B. Dempster, Reg. No. 34,321; and T. Dietz, Reg. No. 38,858; Kirk A. Cesari, Reg. No. 47,479; Mitchell K. McCarthy, Reg. No. 38,794; Carol I. Bordas, Reg. No. 37,284; Derek J. Berger, Reg. No. 45,401; and Jonathan E. Olson, Reg. No. 41,231 of Seagate Technology LLC, as its attorney/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.
	I ratify all prior actions taken by the attorneys and agents identified above in connection with the prosecution of the above-mentioned patent application. In addition, I authorize the attorneys and agents identified above to insert the filing date and serial no. of the application, as needed.
	Please address all correspondence and all telephone calls to James A. Sheridan at (650) 320-0000 in care of:
	MOSER, PATTERSON & SHERIDAN, LLP 4149 El Camino Way, Suite B Palo Alto, California 94306-4036
	SEAGATE TECHNOLOGY LLC
	By: Raghundt S. Minisandram Title: Sr. Director of Intellectual Property
	Date: Der 12 2001